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Sequence Listing was accepted.

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Reviewer: markspencer

Timestamp: [year=2008; month=9; day=22; hr=15; min=28; sec=12; ms=1;]

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Application No: 10529602 Version No: 2.0

Input Set:**Output Set:**

Started: 2008-08-26 16:51:03.278
Finished: 2008-08-26 16:51:04.660
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 382 ms
Total Warnings: 25
Total Errors: 0
No. of SeqIDs Defined: 27
Actual SeqID Count: 27

| Error code | Error Description |
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| W 402 | Undefined organism found in <213> in SEQ ID (2) |
| W 402 | Undefined organism found in <213> in SEQ ID (3) |
| W 402 | Undefined organism found in <213> in SEQ ID (4) |
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Input Set:

Output Set:

Started: 2008-08-26 16:51:03.278
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Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 382 ms
Total Warnings: 25
Total Errors: 0
No. of SeqIDs Defined: 27
Actual SeqID Count: 27

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Florida State University Research Foundation, Inc.
Regents of the University of California
Roux, Kenneth H.
Teuber, Suzanne S.
Sathe, Shridahr K.
Robotham, Jason M.

<120> Nucleic Acid And Allergenic Polypeptides Encoded Thereby In
Cashew Nuts (Anacardium occidentale)

<130> File No. 32376PCT

<140> 10529602

<141> 2008-08-26

<150> US 60/423,556

<151> 2002-11-04

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<170> PatentIn version 3.3

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Leu Glu Pro Asp Asn Arg Val Glu Tyr Glu Ala Gly Thr Val Glu Ala
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Trp Asp Pro Asn His Glu Gln Phe Arg Cys Ala Gly Val Ala Leu Val

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55

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Arg His Thr Ile Gln Pro Asn Gly Leu Leu Leu Pro Gln Tyr Ser Asn
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Ala Pro Gln Leu Ile Tyr Val Val Gln Gly Glu Gly Met Thr Gly Ile
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Ser Tyr Pro Gly Cys Pro Glu Thr Tyr Gln Ala Pro Gln Gln Gly Arg
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Gln Gln Gly Gln Ser Gly Arg Phe Gln Asp Arg His Gln Lys Ile Arg
 115 120 125

Arg Phe Arg Arg Gly Asp Ile Ile Ala Ile Pro Ala Gly Val Ala His
 130 135 140

Trp Cys Tyr Asn Glu Gly Asn Ser Pro Val Val Thr Val Thr Leu Leu
 145 150 155 160

Asp Val Ser Asn Ser Gln Asn Gln Leu Asp Arg Thr Pro Arg Lys Phe
 165 170 175

His Leu Ala Gly Asn Pro Lys Asp Val Phe Gln Gln Gln Gln Gln His
 180 185 190

Gln Ser Arg Gly Arg Asn Leu Phe Ser Gly Phe Asp Thr Glu Leu Leu
 195 200 205

Ala Glu Ala Phe Gln Val Asp Glu Arg Leu Ile Lys Gln Leu Lys Ser
 210 215 220

Glu Asp Asn Arg Gly Gly Ile Val Lys Val Lys Asp Asp Glu Leu Arg
 225 230 235 240

Val Ile Arg Pro Ser Arg Ser Gln Ser Glu Arg Gly Ser Glu Ser Glu
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Glu Glu Ser Glu Asp Glu Lys Arg Arg Trp Gly Gln Arg Asp Asn Gly
 260 265 270

Ile Glu Glu Thr Ile Cys Thr Met Arg Leu Lys Glu Asn Ile Asn Asp
 275 280 285

Pro Ala Arg Ala Asp Ile Tyr Thr Pro Glu Val Gly Arg Leu Thr Thr
290 295 300

Leu Asn Ser Leu Asn Leu Pro Ile Leu Lys Trp Leu Gln Leu Ser Val
305 310 315 320

Glu Lys Gly Val Leu Tyr Lys Asn Ala Leu Val Leu Pro His Trp Asn
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Leu Asn Ser His Ser Ile Ile Tyr Gly Cys Lys Gly Lys Gly Gln Val
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Gln Val Val Asp Asn Phe Gly Asn Arg Val Phe Asp Gly Glu Val Arg
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Glu Gly Gln Met Leu Val Val Pro Gln Asn Phe Ala Val Val Lys Arg
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Ala Arg Glu Glu Arg Phe Glu Trp Ile Ser Phe Lys Thr Asn Asp Arg
385 390 395 400

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Pro Glu Glu Val Leu Ala Asn Ala Phe Gln Ile Ser Arg Glu Asp Ala
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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
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| 1 | | | 5 | | | | | | 10 | | | | | 15 |

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gln | Glu | Trp | Gln | Gln | Gln | Asp | Glu | Cys | Gln | Ile | Asp | Arg | Leu | Asp |
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<210> 8
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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gln | Gly | Glu | Gly | Met | Thr | Gly | Ile | Ser | Tyr | Pro | Gly | Cys | Pro | Glu |
| 1 | | | 5 | | | | | | 10 | | | | | 15 |

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Tyr | Gln | Ala | Pro | Gln | Gln | Gly | Arg | Gln | Gln | Gly | Gln | Ser | Gly | Arg |
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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gln | Gln | Gly | Gln | Ser | Gly | Arg | Phe | Gln | Asp | Arg | His | Gln | Lys | Ile |
| 1 | | | | 5 | | | | | 10 | | | | 15 | |

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gln | Asp | Arg | His | Gln | Lys | Ile | Arg | Arg | Phe | Arg | Arg | Gly | Asp | Ile |
| 1 | | | | 5 | | | | | 10 | | | | 15 | |

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| Ala | Ile | Pro | Ala | Gly | Val | Ala | His | Trp | Cys | Tyr | Asn | Glu | Gly | Asn |
| 1 | | | | 5 | | | | | 10 | | | | 15 | |

<210> 13
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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Leu | Asp | Arg | Thr | Pro | Arg | Lys | Phe | His | Leu | Ala | Gly | Asn | Pro | Lys |
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| Val | Phe | Gln | Gln | Gln | Gln | Gln | His | Gln | Ser | Arg | Gly | Arg | Asn | Leu |
| 1 | | | | 5 | | | | | 10 | | | | 15 | |

<210> 15
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Ala Arg Glu Glu Arg Phe Glu Trp Ile Ser Phe Lys Thr Asn Asp
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<210> 25
<211> 15
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<213> Anacardium occidentale

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| 1 | 5 | 10 | 15 |
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| <213> | Escherichia coli | | |
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